



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-480982  
Lot Number: SAMPLE  
Product Name: (3 $\beta$ )-Allopregnanolone Sulfate Sodium Salt  
CAS Number: 215996-42-2  
Molecular Formula: C<sub>21</sub>H<sub>33</sub>NaO<sub>5</sub>S  
Molecular Weight: 420.54  
Native Source: Synthetic

Test	Result
Appearance	Off-White to Pale Beige Solid
Identification (1H-NMR)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to structure
Purity (TLC)	955
Melting Point	> 154 °C (dec.)
Solubility	DMSO (Slightly), Methanol (Slightly, Heated)
Sodium	5.11% (by Ion Chromatography)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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